ABSTRACT

DATA NETWORK ACCESS

5   There is described a method of providing a connection service between a user's terminal 1 connected to a telephone network 2 and the public Internet 6 through a point-of-presence 3.   In this method, the user's computer dials a connection service access telephone number and a connection is created between the user's terminal 1 and the point-of-presence 3. The point-of-presence 3 then

10   checks that the dialled connection service access telephone number is one of one or more valid connection service access telephone numbers.   If the dialled connection service access number is valid then the point-of-presence 3 transmits an allocated Internet network address to the user's terminal 1.   The point-of-presence 3 then provides a connection between the user's terminal 1 and the

15   public Internet 6 for messages containing the allocated network address.

Figure (1)